BRUHAT BANGALORE MAHANAGARA PALIKE
DASARAHALLI ZONE

Name of Work: Improvements the prayer Ground to Govt.High School near KalahastiNagara in Dasarahalli ward No:15 (Emergency Grant POW 15-16)

			Est. Cost Rs				15.00	Lakhs	
Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB-2-2.2: **Earthwork excavation** for foundation of buildings, water supply, sanitary, lines and electrical conduits either in pits or in trenches 1.5 m and above in width, in hard soil not exceeding 1.5m. in depth including dressing the bottom and and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods complete as per specifications. Specification No. KBS 2.1(b) 2.3.5 Page No. 5/ Item No. 2.4/								
		Cum	1	24.00	20.10	0.45	217.08		
							217.08	288.36	**62597.00**
	Basic Rate	267.00							
	Add Area Weightage 8%	~~21.36~~							
	Total	**288.36**							
2	KSRB 2.8 : Providng and filling in foundation with granite / trap broken metal 100m. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications.(Page- , it: 2.15)								
		Cum	1	24.00	20.10	0.30	144.72		
	Basic Rate	2001.00					**144.72**	2161.08	**312751.00**
	Add Area Weightage 8%	160.08							
	Total	**2161.08**							
3	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC Cement @220 kgs with 20 mm and down size graded granite metal course aggregates @ 0.84 cum and fine aggregates @0.56 cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well comated, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per , Specification NO KBS 4.1,4.2 Page No 13/ Item No 4.7/ SR15-16								
		Cum	1	24.00	20.10	0.15	72.36		
	Basic Rate	5085.00					**72.36**	5491.80	**397387.00**
	Add Area Weightage 8%	~~406.80~~							
	Total	**5491.80**							
4	KSRRB M600-2. Cement Concrete Pavement :- Construction of un-reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base with 43 grade cement design mix M30 at 360 kg per cum, with 25mm and down size graded granite metal coarse aggregate at 0.69 cum and fine aggregates @ 0.46 cum with superplastizer at 3lts conforming to IS 9103-1999 reaffirmed 2008. coarse and fine aggregate conforming to IS:383, mixed in a batching and mixing plant as per approved mix design, transported to site, laid with a fixed form or slip form paver, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, dowel bar, tie rod, admixtures as approved, curing, compound, finishing to lines and grades as per drawing complete as per specifications.(Page No: 173, itNo: 22.2.1)								

3)

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
		Cum	1	24.00	20.10	0.15	72.36		
	Basic Rate	6429.00					72.36	6943.32	502419.00
	Add Area Weightage 8%	514.32							
	Total	6943.32							
5	KSRB 4.9.2: Providing T.M.T. steel reinforcement for R.C.C. work including straightening cutting, bending, hooking, placing in position, lapping and (or welding wherever required, trying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.(Page-17, itNo: 4.46.3)								
	item NO :4	Kgs		72.36	X	35.00	2532.60		
							2532.60		
		Tonne				Say	2.53	70509.96	178574.00
	Basic Rate	65287.00							
	Add Area Weightage 8%	~~5222.96~~							
	Total	70509.96							
6	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100 4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Page No. 133 Item No. 17.1 PWD SR 2015-16								
		Cum		Qty Vide Item No. 1			217.08	84.50	18343.00
	Loading and Unloading Charges	68.00							
	Lead 4 KMs 2x1.28x4	10.24							
		78.24							
	Area Weightage @ 8%	6.26							
	Total	84.50							
7	Miscellaneous and UnforessenCharges								27929.00
8)	1 y. for AC test							Rs	
								Total	1500000.00

(Rupees.Fifteen Lakhs Only)

CERTIFICATE:-

1 The Work spot has been inspected and the work is found to be necessary
2 The Estimate is prepared as per the PW,P & IWTD -SR-2015-16
3 The Provision made in estimate are adequate and essential.
4 This area comes under BBMP limits.

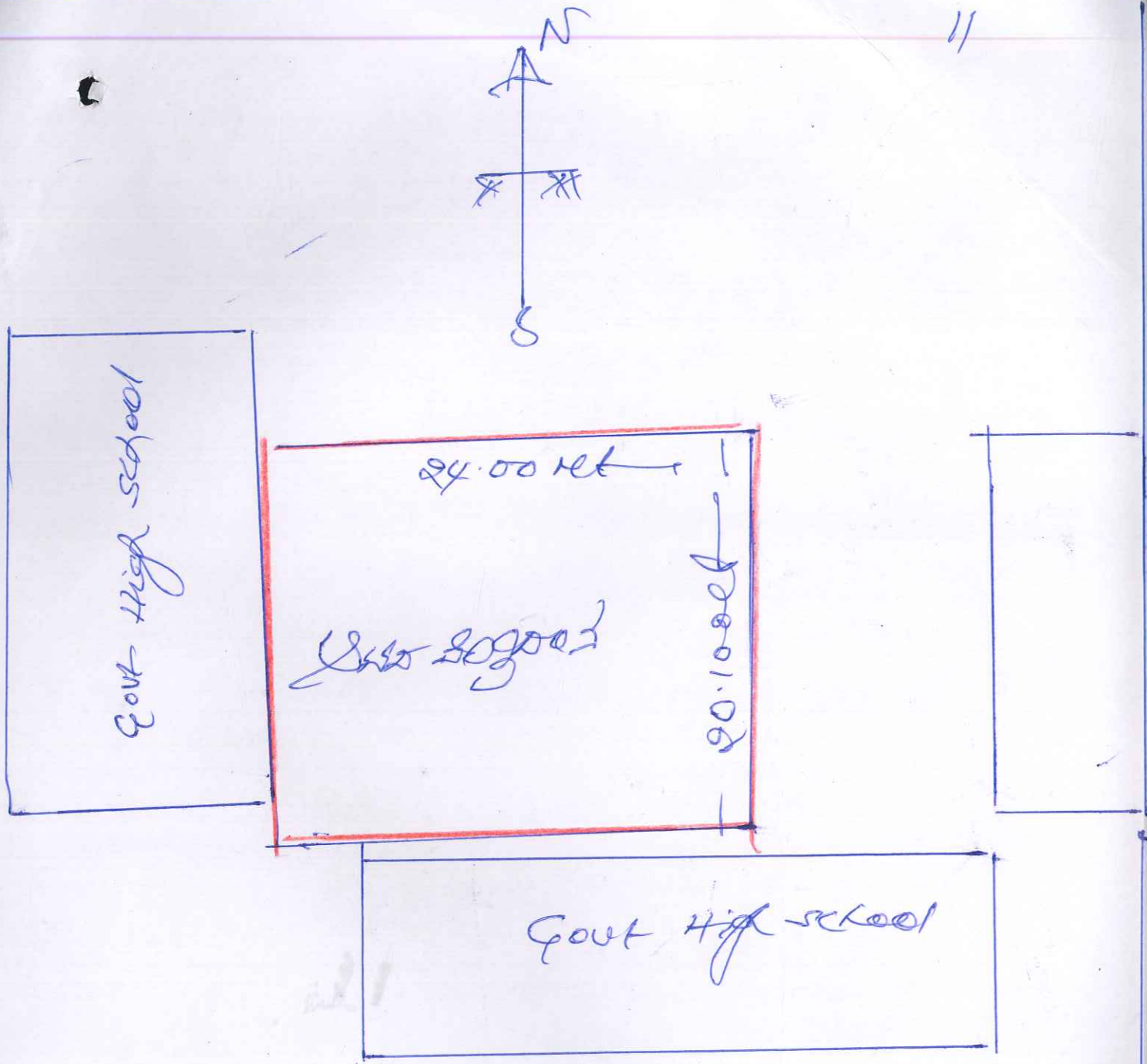
Assistant Engineer
Ward-14

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

ನಂ. CE/DD2/AS/23/15-16/943 ದಿನಾಂಕ : 04/01/2016
ರೂ. 15,00,000/- (Rs. fifteen lakhs only)
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ. EE/DD/T3/66/2015-16 ದಿನಾಂಕ : 04/1/2016
ರೂ. 15'00 lakhs (Rupees Fifteen lakhs only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸನಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸನಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು



Name of work :- Improvement of Play ground
Attached to Govt High School
Kalakatti Nagara